

New Standards Mathematics Reference Exam
School Results from Spring, 1999
Middle Level (Tested at Grade 8)



***Vermont Department
of Education***

<i>School Name</i>	<i>N</i>	Mathematical Concepts					Mathematical Skills					Mathematical Problem Solving				
		<i>Little</i>	<i>Below</i>	<i>Nearly</i>	<i>Standard</i>	<i>Honors</i>	<i>Little</i>	<i>Below</i>	<i>Nearly</i>	<i>Standard</i>	<i>Honors</i>	<i>Little</i>	<i>Below</i>	<i>Nearly</i>	<i>Standard</i>	<i>Honors</i>
Albany Community School	7	29%	43%	29%	0%	0%	0%	14%	14%	29%	43%	0%	71%	14%	14%	0%
Albert D. Lawton School	127	15%	24%	21%	34%	6%	2%	5%	12%	39%	43%	7%	17%	17%	48%	11%
Alburt Community Ed Center	23	35%	30%	17%	13%	4%	13%	13%	22%	43%	9%	13%	48%	13%	26%	0%
Arlington Memorial	46	24%	41%	22%	13%	0%	11%	11%	28%	26%	24%	13%	46%	13%	24%	4%
Bakersfield School	21	33%	19%	24%	24%	0%	5%	29%	14%	29%	24%	14%	29%	14%	43%	0%
Barnet Elementary School	31	10%	16%	16%	39%	19%	3%	10%	13%	29%	45%	0%	19%	23%	42%	16%
Barre City Elem/Middle School	83	23%	42%	22%	13%	0%	5%	12%	17%	43%	23%	23%	39%	18%	19%	1%
Barre Town Elementary School	127	28%	28%	24%	13%	7%	4%	6%	15%	42%	34%	14%	34%	18%	28%	6%
Barstow Memorial School	39	8%	15%	28%	36%	13%	0%	5%	8%	44%	44%	5%	31%	10%	49%	5%
Barton Graded School	36	31%	31%	28%	11%	0%	14%	17%	22%	25%	22%	17%	42%	19%	22%	0%
Bellows Falls Middle School	137	23%	16%	23%	28%	9%	7%	9%	15%	34%	36%	15%	29%	12%	32%	12%
Bellows Free Academy	81	28%	17%	23%	26%	5%	7%	15%	12%	26%	40%	16%	35%	7%	37%	5%
Benson Village School	8	13%	63%	0%	25%	0%	13%	13%	38%	25%	13%	38%	38%	13%	13%	0%
Berkshire Elementary School	19	26%	21%	21%	21%	11%	5%	11%	21%	53%	11%	11%	42%	16%	32%	0%
Black River USD #39	40	33%	13%	23%	20%	13%	8%	13%	15%	33%	33%	23%	38%	10%	23%	8%
Blue Mountain USD #21	44	27%	34%	30%	9%	0%	2%	16%	23%	45%	14%	20%	43%	16%	18%	2%
Bratt. Area Middle Sch UHSD #6	161	18%	30%	26%	19%	6%	3%	11%	22%	42%	22%	11%	30%	17%	37%	6%
Bridport Central School	16	25%	31%	6%	31%	6%	0%	0%	19%	44%	38%	6%	31%	6%	56%	0%
Brighton Elementary School	20	50%	20%	25%	5%	0%	0%	30%	25%	35%	10%	10%	40%	20%	30%	0%
Browns River Middle USD #17	124	15%	13%	19%	28%	24%	3%	4%	11%	37%	44%	9%	21%	12%	45%	13%
Burke Town School	20	20%	35%	30%	10%	5%	0%	10%	20%	50%	20%	0%	30%	15%	50%	5%
Cabot School	13	8%	15%	15%	46%	15%	0%	8%	15%	46%	31%	0%	23%	15%	54%	8%
Camels Hump Middle USD #17	125	23%	23%	22%	16%	16%	4%	10%	15%	26%	46%	19%	25%	12%	35%	9%
Canaan Schools	17	59%	18%	18%	6%	0%	6%	18%	18%	41%	18%	53%	18%	12%	18%	0%
Castleton-Hubbarnton USD#42	70	17%	20%	14%	33%	16%	3%	4%	19%	20%	54%	10%	26%	9%	44%	11%
Charleston Elem. School	16	19%	19%	38%	19%	6%	0%	13%	13%	25%	50%	13%	25%	0%	56%	6%
Charlotte Central School	48	17%	13%	19%	31%	21%	2%	2%	17%	23%	56%	8%	21%	10%	52%	8%
Chelsea Elem. High School	19	5%	21%	26%	16%	32%	0%	5%	16%	32%	47%	5%	32%	32%	16%	16%
Colchester Middle School	180	24%	22%	23%	23%	7%	7%	11%	21%	34%	28%	16%	26%	17%	36%	6%
Concord Schools	20	25%	35%	25%	15%	0%	10%	5%	15%	45%	25%	20%	45%	20%	15%	0%

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Coventry Village School	13	31%	31%	15%	23%	0%	0%	38%	23%	23%	15%	8%	46%	15%	31%	0%
Craftsbury Schools	23	30%	30%	22%	17%	0%	9%	9%	35%	30%	17%	26%	39%	17%	17%	0%
Crossett Brook Middle USD #45	62	26%	24%	24%	21%	5%	5%	18%	19%	32%	26%	15%	27%	8%	45%	5%
Danville School	34	29%	26%	12%	21%	12%	0%	12%	29%	29%	29%	21%	35%	18%	21%	6%
Dorset Elementary School	26	0%	12%	27%	31%	31%	0%	0%	0%	35%	65%	0%	8%	12%	73%	8%
Dummerston School	21	0%	29%	14%	29%	29%	0%	5%	5%	33%	57%	0%	5%	33%	43%	19%
East Haven River School	4	50%	25%	0%	25%	0%	0%	0%	25%	75%	0%	25%	25%	0%	25%	25%
Edmunds Middle School	99	32%	24%	19%	13%	11%	12%	11%	23%	23%	30%	19%	28%	13%	34%	5%
Enosburg Falls Jr/Sr High Sch	36	28%	36%	6%	31%	0%	3%	11%	11%	33%	42%	19%	22%	8%	47%	3%
Essex Middle School	189	18%	13%	24%	31%	14%	1%	8%	15%	33%	43%	13%	21%	11%	46%	10%
Fair Haven Grade School	60	45%	12%	18%	23%	2%	7%	23%	15%	33%	22%	32%	32%	10%	25%	2%
Fairfield Center School	32	25%	25%	22%	25%	3%	6%	13%	16%	41%	25%	19%	31%	13%	28%	9%
Fairlee Elementary School	14	14%	7%	29%	43%	7%	0%	0%	29%	43%	29%	7%	21%	14%	50%	7%
Flood Brook USD #20	28	21%	25%	29%	14%	11%	0%	7%	18%	46%	29%	11%	29%	18%	25%	18%
Folsom Ed. & Community Ctr	27	4%	11%	22%	48%	15%	0%	4%	7%	52%	37%	0%	30%	11%	44%	15%
Frederick H. Tuttle Middle Sch	184	9%	24%	23%	31%	13%	2%	7%	15%	34%	42%	11%	28%	12%	40%	9%
Georgia Middle School	70	20%	14%	24%	36%	6%	1%	10%	7%	43%	39%	11%	24%	6%	43%	16%
Glover Village School	13	15%	8%	8%	46%	23%	8%	0%	8%	38%	46%	8%	8%	8%	62%	15%
Grand Isle Elem. School	28	18%	25%	32%	21%	4%	0%	7%	7%	61%	25%	7%	39%	4%	39%	11%
Green Mountain UHSD #35	73	30%	23%	18%	21%	8%	4%	18%	12%	34%	32%	21%	30%	11%	34%	4%
Guilford Central School	37	5%	16%	19%	32%	27%	0%	14%	5%	41%	41%	5%	8%	16%	51%	19%
Halifax West School	14	14%	29%	21%	29%	7%	0%	0%	21%	21%	57%	0%	21%	7%	64%	7%
Hartford Mem. Middle School	148	25%	27%	23%	23%	2%	5%	9%	20%	36%	29%	16%	29%	18%	32%	5%
Hartland Elementary School	50	18%	34%	22%	18%	8%	4%	14%	22%	38%	22%	10%	36%	18%	30%	6%
Harwood Union Middle UHSD #19	66	12%	23%	29%	33%	3%	2%	8%	17%	42%	32%	6%	26%	6%	56%	6%
Hazen UHSD #26	77	34%	32%	17%	13%	4%	9%	19%	21%	31%	19%	27%	32%	12%	22%	6%
Hinesburg Elementary School	59	19%	14%	17%	32%	19%	3%	15%	5%	32%	44%	8%	24%	17%	41%	10%
Irasburg Village School	13	0%	0%	15%	38%	46%	0%	0%	8%	38%	54%	0%	8%	8%	46%	38%
Lamoille UHSD #18	147	23%	27%	18%	23%	10%	7%	16%	18%	26%	33%	14%	32%	11%	36%	7%
Leland & Gray UHSD #34	59	5%	22%	34%	29%	10%	2%	2%	22%	42%	32%	5%	25%	20%	46%	3%

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Lowell Village School	11	9%	9%	18%	36%	27%	9%	0%	18%	36%	36%	0%	0%	9%	91%	0%
Lunenburg Schools	18	28%	39%	28%	6%	0%	6%	22%	33%	28%	11%	33%	44%	11%	6%	6%
Lyman C. Hunt Middle School	114	27%	25%	25%	18%	6%	4%	12%	21%	33%	30%	19%	32%	13%	32%	3%
Lyndon Town School	77	36%	30%	17%	13%	4%	3%	10%	22%	34%	31%	18%	38%	10%	31%	3%
Main Street School	103	17%	17%	16%	43%	8%	4%	16%	19%	24%	37%	14%	15%	9%	50%	14%
Manchester Elem/Middle School	55	27%	31%	13%	20%	9%	0%	7%	11%	42%	40%	13%	40%	7%	40%	0%
Marlboro Elementary School	14	0%	7%	29%	57%	7%	0%	14%	0%	36%	50%	0%	7%	36%	50%	7%
Middlebury Union Middle Sch #3	147	18%	17%	21%	33%	12%	7%	6%	12%	32%	42%	16%	23%	9%	46%	6%
Mill River USD #40	101	30%	18%	22%	23%	8%	5%	8%	25%	30%	33%	14%	32%	13%	29%	13%
Millers Run USD #37	27	22%	19%	26%	30%	4%	4%	19%	19%	15%	44%	26%	22%	7%	37%	7%
Milton Jr High School	130	25%	31%	25%	13%	6%	4%	8%	22%	32%	35%	18%	28%	16%	32%	5%
Missisquoi Valley UHSD #7	167	37%	31%	19%	12%	2%	8%	20%	18%	31%	23%	26%	32%	15%	23%	4%
Montgomery Center School	13	23%	8%	46%	15%	8%	0%	8%	31%	23%	38%	8%	31%	15%	46%	0%
Mount Abraham UHSD #28	115	24%	19%	24%	21%	11%	5%	12%	19%	34%	30%	16%	27%	15%	38%	4%
Mt. Anthony Union Middle Sch	295	29%	26%	23%	18%	4%	8%	13%	21%	35%	24%	19%	38%	14%	26%	3%
Newark School	4	50%	25%	25%	0%	0%	50%	0%	25%	25%	0%	0%	100%	0%	0%	0%
Newport Town School	15	13%	13%	13%	47%	13%	0%	13%	13%	20%	53%	7%	13%	20%	47%	13%
Newton Elementary School	18	6%	28%	28%	17%	22%	0%	6%	6%	11%	78%	6%	11%	17%	50%	17%
North Country Jr UHSD #22	155	32%	30%	23%	12%	3%	3%	16%	26%	29%	26%	19%	30%	19%	28%	4%
North Hero Elem. School	18	50%	11%	17%	6%	17%	6%	33%	17%	17%	28%	33%	11%	17%	28%	11%
Northfield Middle/High School	64	39%	17%	28%	13%	3%	8%	17%	22%	23%	30%	33%	27%	11%	27%	3%
Norton Village School	2	0%	50%	0%	50%	0%	0%	50%	0%	0%	50%	0%	50%	50%	0%	0%
Orange Center School	16	50%	38%	6%	6%	0%	13%	19%	19%	50%	0%	38%	56%	6%	0%	0%
Orleans Elementary School	14	29%	43%	7%	21%	0%	14%	21%	14%	36%	14%	43%	21%	29%	7%	0%
Orwell Village School	15	7%	33%	27%	20%	13%	0%	0%	13%	27%	60%	27%	7%	33%	27%	7%
Otter Valley UHSD #8	148	29%	29%	16%	18%	8%	1%	9%	16%	48%	26%	21%	41%	9%	22%	7%
Oxbow UHSD #30	81	36%	17%	22%	21%	4%	11%	14%	17%	35%	23%	27%	25%	16%	25%	7%
Peoples Academy Middle School	90	23%	26%	26%	23%	2%	4%	13%	22%	40%	20%	10%	39%	10%	36%	6%
Poultney High School	71	37%	28%	21%	13%	1%	6%	13%	28%	30%	24%	30%	46%	13%	11%	0%
Proctor Jr/Sr High School	36	42%	17%	17%	11%	14%	11%	11%	14%	28%	36%	28%	31%	6%	33%	3%

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Putney Central School	31	0%	23%	10%	39%	29%	0%	3%	13%	19%	65%	0%	16%	16%	52%	16%
Randolph UHSD #2	107	21%	29%	27%	18%	6%	2%	6%	19%	33%	41%	9%	36%	10%	43%	1%
Readsboro Elementary School	17	6%	24%	29%	35%	6%	6%	0%	29%	47%	18%	0%	24%	18%	53%	6%
Richford Jr/Sr High School	23	30%	35%	30%	4%	0%	0%	17%	35%	39%	9%	26%	26%	17%	26%	4%
Riverside School	127	13%	26%	24%	30%	8%	0%	9%	18%	33%	39%	13%	29%	17%	37%	3%
Rochester Elem/High School	25	36%	20%	20%	24%	0%	4%	24%	32%	28%	12%	32%	20%	8%	40%	0%
Rutland Middle School	169	36%	26%	24%	11%	3%	9%	18%	24%	27%	21%	27%	35%	15%	22%	2%
Rutland Town Elem School	48	19%	19%	27%	29%	6%	2%	2%	10%	31%	54%	6%	35%	8%	40%	10%
Shelburne Community School	92	3%	18%	22%	35%	22%	0%	1%	16%	34%	49%	2%	15%	14%	52%	16%
Sheldon Elementary School	26	27%	31%	23%	15%	4%	4%	4%	19%	38%	35%	23%	23%	27%	27%	0%
So. Royalton Elem/High School	36	25%	19%	25%	28%	3%	8%	14%	25%	31%	22%	19%	28%	19%	28%	6%
St Albans City School	76	29%	26%	18%	22%	4%	3%	12%	18%	36%	32%	14%	34%	14%	29%	8%
St. Albans Town Educ. Center	79	27%	34%	14%	18%	8%	4%	14%	20%	35%	27%	15%	42%	13%	27%	4%
St. Johnsbury Middle School	87	23%	22%	25%	22%	8%	6%	13%	20%	31%	31%	18%	25%	13%	37%	7%
Stamford Elementary School	11	36%	27%	0%	18%	18%	9%	9%	9%	27%	45%	0%	36%	27%	27%	9%
Stowe Middle/High School	60	17%	18%	33%	25%	7%	2%	10%	18%	27%	43%	12%	28%	25%	28%	7%
Sutton Village School	16	0%	38%	38%	6%	19%	0%	19%	13%	31%	38%	0%	19%	19%	56%	6%
Troy School	33	27%	36%	27%	6%	3%	9%	12%	33%	33%	12%	24%	33%	12%	30%	0%
Tunbridge Central School	15	0%	27%	27%	33%	13%	0%	7%	7%	60%	27%	7%	27%	13%	53%	0%
Twinfield USD #33	37	11%	19%	16%	32%	22%	8%	5%	22%	16%	49%	14%	22%	14%	38%	14%
U-32 High School (UHSD #32)	119	18%	21%	21%	30%	9%	3%	13%	18%	41%	24%	18%	21%	8%	42%	12%
Vergennes UHSD #5	99	20%	24%	15%	25%	15%	1%	10%	16%	36%	36%	14%	22%	10%	45%	8%
Waits River Valley USD #36	38	18%	37%	24%	13%	8%	3%	5%	21%	39%	32%	18%	37%	8%	29%	8%
Walden School	19	47%	21%	5%	21%	5%	11%	21%	11%	37%	21%	11%	21%	21%	37%	11%
Washington Village School	10	0%	10%	50%	40%	0%	0%	0%	20%	30%	50%	0%	30%	10%	40%	20%
Waterford Elementary School	16	0%	19%	19%	50%	13%	0%	0%	0%	38%	63%	0%	13%	19%	63%	6%
Weathersfield Middle School	23	26%	35%	22%	13%	4%	0%	9%	17%	52%	22%	9%	30%	22%	35%	4%
West Rutland School	34	29%	35%	24%	9%	3%	6%	6%	35%	29%	24%	35%	12%	21%	29%	3%
Westford Elementary School	30	7%	13%	37%	23%	20%	0%	7%	17%	37%	40%	17%	17%	7%	60%	0%
Whitcomb Jr/Sr High School	54	30%	31%	26%	9%	4%	9%	11%	35%	31%	13%	24%	37%	20%	15%	4%

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Whitingham School	20	45%	35%	10%	5%	5%	0%	20%	35%	35%	10%	30%	45%	15%	0%	10%
Williamstown Middle/High Sch	51	20%	29%	25%	14%	12%	8%	6%	16%	31%	39%	16%	24%	20%	33%	8%
Williston Central School	116	14%	19%	18%	29%	20%	6%	4%	12%	37%	41%	9%	23%	8%	49%	10%
Wilmington Middle High School	44	18%	32%	20%	25%	5%	5%	14%	23%	34%	25%	7%	32%	18%	43%	0%
Windsor High School	62	40%	23%	23%	15%	0%	10%	11%	19%	35%	24%	16%	45%	11%	26%	2%
Winooski Middle/High School	48	31%	25%	25%	15%	4%	6%	8%	17%	44%	25%	19%	35%	10%	33%	2%
Woodstock Union Middle School	146	8%	18%	28%	34%	12%	1%	4%	8%	33%	55%	6%	21%	16%	48%	9%

Results for the following schools are not included because, due to the small numbers of students tested, one or more students' identity might be easily traceable. See 34 C.F.R. Section 99.3 (definition of "personally identifiable information").

<u>School</u>	<u>N</u>
East Haven River School	4
Newark School	4
Norton Village School	2

Vermont Results:

New Standards Reference Exam - Mathematics **Grade: 8** **N: 7,602**

	<u>Little</u>	<u>Below</u>	<u>Nearly</u>	<u>Standard</u>	<u>Honors</u>
<i>Concepts</i>	23%	24%	22%	22%	8%
<i>Skills</i>	5%	11%	18%	34%	33%
<i>Problem Solving</i>	16%	29%	14%	35%	7%

Little=Little Evidence of Achievement, Below=Below the Standard, Nearly=Nearly Achieved the Standard, Standard=Achieved the Standard, Honors=Achieved the Standard with Honors